

Figure 17. Colorado - Lower Gila Watershed 2004 Monitoring and Assessment Map

	TABLE 9. COL	ORADO - LOW	/ER GILA WAT	ERSHED 200	04 ASSES	SMENT MON	IITORING DA	ATA
STREAM NAME SEGMENT	AGENCY AND PROGRAM SITE DESCRIPTION	YEAR SAMPLED NUMBER AND	EXCEEDANCE OF STANDARDS BY SITE					
WATERBODY ID DESIGNATED USES	SITE CODE ADEQ DATABASE ID	TYPE OF SAMPLES	PARAMETER UNITS	STANDARD DESIGNATED USE	RANGE OF RESULTS	FREQUENCY EXCEEDED	DESIGNATED USE SUPPORT	COMMENTS
STREAM MONITORING DA	ATA							
Colorado River Hoover Dam - Lake Mohave AZ15030101-015 A&Wc, FC, FBC, DWS, AgI, AgL	USGS Station 09421500 Below Hoover Dam CMCLR243.26	1998 - 5 partial suites 1999 - 6 partial suites 2000 - 6 partial	Dissolved oxygen mg/L	>7.0 (90% saturation) (A&Wc)	6.6 - 9.0 (66 - 91%)	2 of 26		
		suites 2001 - 5 partial suites 2002 - 3 partial suites	Selenium (dissolved) µg/L	2.0 (A&Wc chronic - total)	<2.0 - 3.0	4 of 26		Dissolved selenium data compared to total selenium standards.
	Summary Row  A&Wc Inconclusive FC Inconclusive	1998-2002 25 sampling events	Dissolved oxygen mg/L	>7.0 (90% saturation) (A&Wc)	6.6 - 9.0 (66 - 91%)	2 of 25	Attaining	USGS collected 25 samples in 1998-2002. Assessed as "attaining some uses" and placed on the Planning List due to selenium exceedances and missing core
	FBC Inconclusive DWS Inconclusive AgI Inconclusive AgL Inconclusive		Selenium (dissolved) µg/L	2.0 (A&Wc chronic - total)	<2.0 - 3.0	4 of 26 samples 4 of 26 events (16% exceed)	Inconclusive	parameters: Escherichia coli, total arsen total boron, total fluoride, and total metal (chromium, copper, lead, manganese, an mercury).
Colorado River Bill Williams R Osborne Wash AZ15030104-020 A&Ww, FC, FBC, DWS, AgI, AgL	USGS Fixed Station Station #09427520 Below Parker Dam CMCLR127.02	1998 - 6 full suites 1999 - 5 full suites 2000 - 5 full suites 2001 - 4 full suites 2002 - 4 full suites	Selenium (total) µg/L	2.0 (A&Wc chronic)	1.0 - 4.8	1 of 20		Lab reporting limits for 4 other selenium samples were too high to use results for assessment.
	Summary Row  A&Ww Attaining FC Attaining FBC Attaining DWS Attaining Agl Attaining AgL Attaining	1998 - 2002 24 sampling events	Selenium (total) μg/L	2.0 (A&Wc chronic)	1.0 - 4.8	1 of 20 events (5% exceed)	Attaining	USGS collected 24 samples in 1998-2002. Assessed as "attaining all uses."
Colorado River Indian Wash - Imperial Dam AZ15030107-003 A&Ww, FC, FBC, DWS, AgI, AgL	USGS Fixed Station Station #09429490 Above Imperial Dam CMCLR029.79 100752	1998 - 5 partial suites 1999 - 5 partial suites 2000 - 6 partial suites 2001 - 2 partial suites 2002 - 4 full suites	Suspended sediment concentration mg/L	80 (geo mean) (A&Ww)	8 - 559	see comment at right		Geometric mean of samples in 1998 was 96. The geometric mean was not exceeded in the other 4 years.
	Summary Row  A&Ww Inconclusive FC Attaining FBC Attaining DWS Attaining AgI Attaining AgL Attaining	1998 - 2002 22 sampling events	Suspended sediment concentration mg/L	80 (geo mean) (A&Ww)	8 - 559	see comment at right	Inconclusive	US Geological Survey collected 22 samples in 1998-2002. Assessed as "attaining some uses" due to potential exceedances of the SSC geometric mean standard.

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	TABLE 9. COLORADO - LOWER GILA WATERSHED 2004 ASSESSMENT MONITORING DATA										
STREAM NAME SEGMENT	AGENCY AND PROGRAM SITE DESCRIPTION	YEAR SAMPLED NUMBER AND	EXCEEDANCE O	F STANDARDS B	Y SITE						
WATERBODY ID DESIGNATED USES	SITE CODE ADEQ DATABASE ID	TYPE OF SAMPLES	PARAMETER UNITS	STANDARD DESIGNATED USE	RANGE OF RESULTS	FREQUENCY EXCEEDED	DESIGNATED USE SUPPORT	COMMENTS			
Colorado River Main Canal - Mexico border AZ15030107-001	USGS Fixed Station Station #09522000 At Mexico boundary	1998 - 5 full suites 1999 - 3 full + 2 partial suites	DDE µg/L	0.001 (FC, AgI, AgL)	<0.006 - 0.476	1 of 23					
A&Ww, FC, FBC, DWS, AgI, AgL	Upstream of Morelos Dam CMCLR015.85	2000 - 5 full + 2 partial suites 2001 - 4 full + 2		0.02 (A&Ww chronic)		1 of 23					
		partial suites 2002 - 4 full + 2 partial suites		0.1 (DWS)		1 of 23					
			Dieldrin µg/L	0.002 (A&Ww chronic & DWS)	<0.001 - 0.630	1 of 23					
				0.0001 (FC)		1 of 23					
				0.09 (FBC)		1 of 23					
				Dissolved oxygen mg/L  Hexachlorocyclo-hexane alpha (BHC)	>6.0 (90% saturation) (A&Ww)	5.0 - 11.0 (63 - 105%)	4 of 29				
						hexane alpha (BHC)	hexane alpha (BHC)	0.006 (DWS)	<0.002 - 0.617	1 of 23	
					0.01 (FC)		1 of 23				
				0.22 (FBC)		1 of 23					
				Selenium (total) µg/L	2.0 (A&Ww chronic)	1.0 - 3.0	1 of 21				
								Suspended sediment concentration mg/L	80 (geo mean) (A&Ww)	5.0 - 398	see comment below
	Summary Row	1998 - 2002	DDE μg/L	0.001 (FC, AgI, AgL)	<0.006 - 0.476	1 of 23	Attaining	USGS collected 29 samples in 1998-2002. Assessed as "attaining some uses" and placed on the Planning List due to			
FC Attaini FBC Attaini DWS Attaini Agl Attaini	FC Attaining FBC Attaining	Attaining events Attaining		0.02 (A&Ww chronic)	<0.006 - 0.476	1 of 23 events (4% exceed)	Attaining	potential exceedances of the SSC geometric mean standard.			
	Agl Attaining			0.1 (DWS)	<0.006 - 0.476	1 of 23	Attaining				
			Dieldrin μg/L	0.002 (A&Ww chronic & DWS)	<0.001 - 0.630	1 of 23 events (4% exceed)	Attaining				
				0.0001 (FC)	<0.001 - 0.630	1 of 23	Attaining				

	TABLE 9. COLO	ORADO - LOW	ER GILA WAT	ERSHED 200	4 ASSES	SMENT MON	IITORING DA	ATA
STREAM NAME SEGMENT	AGENCY AND PROGRAM SITE DESCRIPTION	YEAR SAMPLED NUMBER AND	EXCEEDANCE (	OF STANDARDS B	Y SITE			
WATERBODY ID DESIGNATED USES	SITE CODE ADEQ DATABASE ID	TYPE OF SAMPLES	PARAMETER UNITS	STANDARD DESIGNATED USE	RANGE OF RESULTS	FREQUENCY EXCEEDED	DESIGNATED USE SUPPORT	COMMENTS
				0.09 (FBC)	<0.001 - 0.630	1 of 23	Attaining	
			Dissolved oxygen mg/L	>6.0 (90% saturation) (A&Ww)	5.0 - 11.0 (63 - 105%)	4 of 29	Attaining	
			BHC µg/L	0.006 (DWS)	<0.002 - 0.617	1 of 23	Attaining	
				0.01 (FC)	<0.002 - 0.617	1 of 23	Attaining	
				0.22 (FBC)	<0.002 - 0.617	1 of 23	Attaining	
			Selenium (total) µg/L	2.0 (A&Ww chronic)	1.0 - 3.0	1 of 21 events (5% exceed)	Attaining	
			Suspended sediment concentration mg/L	80 (geo mean) (A&Ww)	5.0 - 398	see comment above right	Inconclusive	
Colorado River, <u>unnamed</u> <u>tributary</u> at Thumb Butte headwaters - Colorado River AZ15030101-560	USGS Near Thumb Butte CMUW1009.90 101598	2001 - 1 partial suite	No exceedances					
A&We, PBC	Summary Row  A&We Inconclusive PBC Inconclusive	2001 1 sampling event	No exceedances				Not assessed	Insufficient monitoring data to assess.
Gila River Coyote Wash - Fortuna Wash AZ15070201-003	ADEQ and USGS Fixed Station	1998 - 4 full suites 1999 - 5 full suites 2000 - 4 full suites	Boron (total) μg/L	1000 (AgI)	100 - 1500	5 of 20		
A&Ww, FC, FBC, AgI, AgL	Near Dome, USGS #09520500 LGGLR005.76 100455	2000 - 4 full suites 2001 - 4 full suites 2002 - 3 full suites	Dissolved oxygen mg/L	6.0 (90% saturation) (AW&w)	3.2 - 11.8 (40 - 114%)	3 of 18		Two of the dissolved oxygen exceedances occurred during low flow conditions.
			Selenium (total) µg/L	2.0 (A&Ww chronic)	<5 - 9.2	5 of 20		
	A&Ww Impaired 20 sa	1998-2002	Boron (total) μg/L	1000 (Agl)	100 - 1500	5 of 20	Impaired	ADEQ collected 20 samples in 1998-2002. Assessed as "impaired" due to boron and selenium exceedances.
		Attaining events Attaining Impaired	Dissolved oxygen mg/L	6.0 (90% saturation) (A&Ww)	3.2 - 11.8 (40 - 114%)	3 of 18	Attaining	Science exceedences.
			Selenium (total) µg/L	2.0 (A&Ww chronic)	<5 - 9.2	5 of 20 events (25% exceed)	Impaired	

	TABLE 9. COL	ORADO - LOW	ER GILA WAT	ERSHED 200	4 ASSES	SMENT MON	IITORING DA	<b>NTA</b>	
STREAM NAME SEGMENT	AGENCY AND PROGRAM SITE DESCRIPTION	YEAR SAMPLED NUMBER AND	EXCEEDANCE (	EXCEEDANCE OF STANDARDS BY SITE					
WATERBODY ID DESIGNATED USES	SITE CODE ADEQ DATABASE ID	TYPE OF SAMPLES	PARAMETER UNITS	STANDARD DESIGNATED USE	RANGE OF RESULTS	FREQUENCY EXCEEDED	DESIGNATED USE SUPPORT	COMMENTS	
LAKES MONITORING DA	ТА								
Hunter's Hole (Colorado River backwater) AZL15030108-0660 A&Ww, FC, FBC, AgL	AGFD Ambient Monitoring CMHUN	2000 - 1 partial suite	Selenium (total) µg/L	20 (A&Ww acute)	<5 - 22	1 of 1		Lab reporting limits for 4 other selenium samples were too high to use results for assessment.	
Adviw, 1 0, 1 B0, AgE				2.0 (A&Ww chronic)	<5 - 22	1 of 1		Missing core parameters: dissolved oxygen, Escherichia coli, dissolved metals (cadmium, copper, and zinc), field pH, and total metals (copper and lead).	
	Summary Row  A&Ww Inconclusive	2000 1 sampling event	Selenium (total) µg/L	20 (A&Ww acute)	<5 - 22	1 of 1 event (in 2000)	Inconclusive	Insufficient monitoring data to assess.  Placed on the Planning List due to	
	FC Inconclusive FBC Inconclusive AgL Inconclusive	, <b>,,</b>		2 (A&Ww chronic)	<5 - 22	1 of 1 event (insufficient events)	Inconclusive	selenium exceedance.	
Lake Havasu AZL15030101-0590 A&Ww, FC, FBC, DWS, AgI, AgL	ADEQ Lakes Program Dam Site, Parker Dam CMHAV-A 100098	1998 - 1 partial suite 2000 - 1 partial suite 2001 - 3 full suites 2002 - 1 partial suite	Selenium (total) µg/L	2.0 (A&Ww chronic)	<0.002 - 4	1 of 7			
	ADEQ Lakes Program CMHAV-B	1998 - 1 full suite 2000 - 2 full suites 2001 - 4 full suites 2002 - 1 full suite	Mercury (dissolved) µg/L	0.01 (A&Ww chronic)	<0.5 - 0.8	1 of 1			
	100102		Mercury (total) μg/L	0.6 (FC)	<0.5 - 0.8	1 of 8			
			Selenium (total) μg/L	2.0 (A&Ww chronic)	<2 - 3	1 of 5			
	ADEQ Lakes Program CMHAV-C	1998 - 1 full suite 2001 - 4 full suites	Mercury (dissolved) μg/L	0.01 (A&Ww chronic)	<0.5 - 0.7	1 of 1		Laboratory reporting limit for 3 other selenium samples was too high to use results for	
	100099	2002 - 1 full suite	Mercury (total) μg/L	0.6 (FC)	<0.5 - 0.7	1 of 6		assessment.  Dissolved selenium data compared to total	
			Selenium (dissolved) µg/L	2.0 (A&Ww chronic - total)	<2 - 3	1 of 4		selenium standard.	
	ADEQ Lakes Program Colorado River CMHAV-CRA 100101	1998 - 1 full suite 2000 - 2 full suites 2001 - 2 full suites 2002 - 1 full suite	No exceedances						
	ADEQ Lakes Program Marina CMHAV-MARA 100167	2000 - 1 full suite 2001 - 1 full suite	No exceedances						

STREAM NAME SEGMENT	AGENCY AND PROGRAM SITE DESCRIPTION	YEAR SAMPLED NUMBER AND	EXCEEDANCE OF STANDARDS BY SITE					
WATERBODY ID DESIGNATED USES	SITE CODE ADEQ DATABASE ID	TYPE OF SAMPLES	PARAMETER UNITS	STANDARD DESIGNATED USE	RANGE OF RESULTS	FREQUENCY EXCEEDED	DESIGNATED USE SUPPORT	COMMENTS
	Mohave County Health Dept 13 sites: Body Beach Cattail Cove Crazy Horse Beach London Bridge, East Beach London Bridge, West Beach Nautical Inn Beach Rotary Beach, North Rotary Beach, South Sandpoint Marina South Channel Up River Windsor #4 Windsor Cove	2000 - 27 E. coli 2001 - 18 E. coli 2002 - 15 E. coli	Escherichia coli CFU	235 (FBC)	<1 - 2419	1 of 60 sampling events (occurred at Nautical Inn Beach in 2000)		Nautical Inn Beach is located in Thompson Bay.
	Mohave County Health Dept 13 sites: Bass Bay Bighorn Point Friendly Island Frog Point Partners Point Pilot Rock Rocky landing Satellite Cove Solitude Cove Standard Wash Cove Steamboat Cove Three Dunes Cove Wren Cove	2000 - 6 E. coli 2001 - 2 E. coli 2002 - 4 E. coli	Escherichia coli CFU	235 (FBC)	<1 - 501	2 of 12 sampling events 1 at Bass Bay (368 CFU) in 2000 1 at Standard Wash Cove (501 CFU) in 2002		Bass Bay is approximately 10 miles south Thompson Bay.  Standard Wash Cove is approximately 6 miles south of Thompson Bay.
	Mohave County Health Dept North Channel	2001 - 18 <i>E. coli</i> 2002 - 15 <i>E. coli</i>						
	Summary Row  A&Ww Inconclusive FC Attaining FBC Inconclusive	1998 - 2002 1077 samples	Escherichia coli CFU/100ml	235 FBC	<1 - 2419	3 sites with 1 exceedance: 1 of 60 events 1 of 12 events 1 of 12 events	Inconclusive	ADEQ collected 108 samples at 33 site 1998-2002. Field and Escherichia coli samples only were collected at 28 of th 33 sites. These 28 sites are not shown this table. No exceedances were found
	DWS Attaining AgI Attaining AgL Attaining		Mercury (dissolved) µg/L	0.01 (A&Ww chronic)	<0.5 - 0.8	2 of 12 samples 1 of 4 events (insufficient events)	Inconclusive	Mohave County also collected 969 Escherichia coli samples at 27 sites.
			Mercury (total) μg/L	0.6 (FC)	<0.5 - 0.8	2 of 27	Attaining	<ul> <li>Assessed as "attaining some uses" an placed on the Planning List due to mercury, selenium, and Escherichia co exceedances.</li> </ul>
			Selenium (total) µg/L	2 (A&Ww chronic)	<2-3	3 of 24 samples 1 of 7 events (insufficient events)	Inconclusive	Escherichia coli exceedances were no combined because single exceedance occurred at widely separated beaches least 5 miles apart).

	TABLE 9. COL	ORADO - LOW	ER GILA WAT	ERSHED 200	04 ASSES	SMENT MON	IITORING DA	<b>NTA</b>
STREAM NAME SEGMENT	AGENCY AND PROGRAM SITE DESCRIPTION	YEAR SAMPLED NUMBER AND	EXCEEDANCE OF STANDARDS BY SITE					
WATERBODY ID DESIGNATED USES	SITE CODE ADEQ DATABASE ID	TYPE OF SAMPLES	PARAMETER UNITS	STANDARD DESIGNATED USE	RANGE OF RESULTS	FREQUENCY EXCEEDED	DESIGNATED USE SUPPORT	COMMENTS
Mittry Lake AZ15030107-0950 A&w, FC, FBC	ADEQ Lakes Program CMMIT-A 101352	2002 - 1 partial suite	No exceedances					
	Summary Row A&Ww Inconclusive FC Inconclusive FBC Inconclusive	2002 1 sampling event	No exceedances				Not assessed	Insufficient monitoring data to assess.
Painted Rock Borrow Pit Lake AZL15070201-1010 A&Ww, FC, FBC, AgI, AgL	USFWS Routine Monitoring LGPRL	1999 - 5 partial suites 2000 - 1 full + 2	Ammonia mg/L	varies with pH and temperature (A&Ww chronic)	0.4 - 0.68	1 of 7		
		partial suites 2001 - 1 full suite 2002 - 0 (Dry)	Dissolved oxygen mg/L	>6.0 (90% saturation) (A&Ww)	1.8 - 13.8	5 of 8		
			pH (high) SU	6.5-9.0 (A&Ww, FBC, AgI, AgL)	7.1 - 9.8	1 of 8		
	Summary Row  A&Ww Impaired FC Impaired FBC Inconclusive AgI Inconclusive AgL Inconclusive	1999 - 2002 9 sampling events	Ammonia mg/L	varies with pH and temperature (A&Ww chronic)	0.4 - 0.68	1 of 7 samples 1 of 7 events (14% exceed)	Inconclusive	USFWS collected 9 samples in 1999-2002. Assessed as "impaired" due to pesticides in fish tissue and low dissolved oxygen.  EPA placed this lake on the 2002 303(d) List because DDT metabolites, toxaphene, and chlordane in fish tissue lead to a fish consumption advisory. Once listed, the lake cannot be delisted until a TMDL is complete or sufficient data are collected to indicate these parameters are no longer a
		Dissolved oxymg/L	Dissolved oxygen mg/L	6.0 (90% saturation) (A&Ww)	1.8 - 13.8	5 of 8	Inconclusive (Impaired)	concern in fish tissue (fish consumption advisory is removed).  On the 303(d) List since 1992 for low dissolved oxygen. Although current dissolved oxygen data are inconclusive, the lake cannot be delisted until a TMDL is complete or dissolved oxygen data indicate designated uses are being attained.
			pH (high) SU	6.5-9.0 (A&Ww, FBC, AgI, AgL)	7.1 - 9.8	1 of 8	Inconclusive	Placed on the Planning List due to exceedances of ammonia and pH standards and missing core parameters: total boron, Escherichia coli, dissolved metals (cadmium, copper, and zinc), and total metals (mercury, manganese, copper, and lead).  Note that the lake was dry in 2002.

Table 10. COLORADO-LOWER GILA WATERSHED — ASSESSMENT, PLANNING LIST, AND 303(d) STATUS TABLE							
SURFACE WATER DESCRIPTION	2004 ASSESSMENT 2004 PLANNING LIST 5-CATEGORIES LAKE TROPHIC STATUS		STATUS OF 2002 303(d) LIST RECOMMENDATIONS FOR 2004 LIST	OTHER INFORMATION			
COLORADO-LOWER GILA WA	ATERSHED - STREAM ASSES	SMENTS		•			
Colorado River Hoover Dam - Lake Mohave 40 miles AZ15030101-015	A&Wc Inconclusive FC Inconclusive FBC Inconclusive DWS Inconclusive AgI Inconclusive AgL Inconclusive Category 3 – Inconclusive	On the Planning List due to: 1. Chronic selenium exceedances (4 of 26 sampling events, 16% exceed). 2. Missing core parameters: Escherichia coli, total arsenic, total boron, total fluoride, and total metals (chromium, copper, lead, manganese, and mercury).					
Colorado River Bill Williams River - Osborne Wash 13 miles AZ15030104-020	A&Ww Attaining FC Attaining FBC Attaining DWS Attaining Agl Attaining AgL Attaining Category 1 Attaining All Uses						
Colorado River Indian Wash - Imperial Dam 18 miles AZ15030104-001	A&Ww Inconclusive FC Attaining FBC Attaining DWS Attaining Agl Attaining AgL Attaining Category 2 Attaining Some Uses	On the Planning List due to potential exceedances of the suspended sediment concentration (SSC) geometric mean standard. Turbidity and SSC monitoring will be scheduled during the next monitoring cycle for this watershed.		Despite issues applying the SSC standard (see discussion in Chapter III), EPA is developing methods to determine base flow which may result in this reach being added by EPA to the 2004 303(d) List due to suspended sediment concentration.			
Colorado River Main Canal - Mexico border 32 miles AZ15030107-001	A&Ww Inconclusive FC Attaining FBC Attaining DWS Attaining Agl Attaining AgL Attaining Category 1 Attaining All Uses	On the Planning List due to potential exceedances of the suspended sediment concentration (SSC) geometric mean standard. Turbidity and SSC monitoring will be scheduled during the next monitoring cycle for this watershed.		Despite issues applying the SSC standard (see discussion in Chapter III), EPA is developing methods to determine base flow which may result in this reach being added by EPA to the 2004 303(d) List due to suspended sediment concentration.			
Colorado River, <u>unnamed tributary</u> near Thumb Butte headwaters - Colorado River 11 miles AZ15030101-560	A&We Inconclusive PBC Inconclusive Category 3 Inconclusive (not assessed)	On the Planning List due to insufficient monitoring data to assess (only 1 sample).					
Gila River Coyote Wash - Fortuna Wash 28 miles AZ15070201-003	A&Ww Impaired FC Attaining FBC Attaining AgI Impaired AgL Attaining Category 5 – Impaired		Add boron to the 303(d) List. Boron exceedances in 5 of 20 samples.  Add selenium to the 303(d) List. Chronic selenium exceedances in 5 of 20 sampling events (25% exceed).				

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Table 10.	Table 10. COLORADO-LOWER GILA WATERSHED — ASSESSMENT, PLANNING LIST, AND 303(d) STATUS TABLE										
SURFACE WATER DESCRIPTION	2004 ASSESSMENT 5-CATEGORIES LAKE TROPHIC STATUS	2004 PLANNING LIST	STATUS OF 2002 303(d) LIST RECOMMENDATIONS FOR 2004 LIST	OTHER INFORMATION							
COLORADO-LOWER GILA WA	COLORADO-LOWER GILA WATERSHED - LAKE ASSESSMENTS										
Hunter's Hole 17 acres AZL15030108-0660	A&Ww Inconclusive FC Inconclusive FBC Inconclusive AgL Inconclusive Category 3 – Inconclusive Trophic status not calculated	On the Planning List due to: 1. Insufficient monitoring data to assess (only 1 sample). 2. Acute and chronic selenium exceedance (1 of 1 sampling event).									
Lake Havasu 16,122 acres AZL15030101-0590	A&Ww Inconclusive FC Attaining FBC Inconclusive DWS Attaining AgI Attaining AgL Attaining Category 2 Attaining Some Uses Trophic status Oligotrophic	On the Planning List due to:  1. Chronic mercury exceedance (1 of 4 sampling events).  2. Chronic selenium exceedance (1 of 7 sampling events).  3. <u>Escherichia coli</u> exceedances (1 exceedance at 3 sites).  (Note that the <i>Escherichia coli</i> exceedances are being assessed separately because the monitoring sites with exceedances were approximately 5 miles apart on the lake. Only 1 exceedance in the last 3 years at any site.)									
Lake Mohave 12,850 acres AZL15030101-0960	A&Wc Inconclusive FC Inconclusive FBC Inconclusive DWS Inconclusive AgI Inconclusive AgL Inconclusive Category 3 Inconclusive (not assessed) Trophic status Oligotrophic	On the Planning List. Added in 2002 due to missing core parameters (no current monitoring data).									
Mittry Lake 384 acres AZL15030107-0950	A&Ww Inconclusive FC Inconclusive FBC Inconclusive Category 3 – Inconclusive (not assessed) Trophic status not calculated	On the Planning List due to insufficient monitoring data to assess (only 1 sample).									

Table 10.	Table 10. COLORADO-LOWER GILA WATERSHED — ASSESSMENT, PLANNING LIST, AND 303(d) STATUS TABLE								
SURFACE WATER DESCRIPTION	2004 ASSESSMENT 5-CATEGORIES LAKE TROPHIC STATUS	5-CATEGORIES		OTHER INFORMATION					
Painted Rock Borrow Pit Lake 186 acres AZL15070201-1010	A&Ww Impaired FC Impaired FBC Inconclusive AgI Inconclusive Category 5 – Impaired  Trophic status not calculated	On the Planning List due to:  1. <u>Chronic ammonia</u> exceedance (1 of 7 sampling events).  2. <u>pH</u> exceedance (1 of 8 samples).  3. <u>Missing core parameters</u> : total boron, <i>Escherichia coli</i> , total metals (mercury, manganese, lead, and copper), and dissolved metals (copper, cadmium, and zinc).	EPA placed this reach on the 2002 303(d) List because DDT metabolites, toxaphene, and chlordane in fish tissue led to a fish consumption advisory. EPA's listing was based on violation of narrative water quality standards. Arizona's Impaired Waters Identification Rule requires adoption of narrative implementation policy before the state may use narrative information in a listing decision, but once listed, the lake cannot be delisted until a TMDL is complete or sufficient data are collected to indicate that these pesticides are no longer a concern in fish tissue (e.g., fish consumption advisory removed). ADEQ is currently collecting fish tissue data in support of completing a TMDL.  On the 303(d) List since 1992 for low dissolved oxygen. Although current dissolved oxygen data are inconclusive, the reach cannot be delisted until a TMDL is complete or dissolved oxygen data indicate that designated uses are being attained.  Delist fecal coliform. Standard was repealed in 2002. Placed on the Planning List for Escherichia coli monitoring.	These pesticides do not stay in an aqueous state and bioaccumulate rapidly up the food chain. Additionally, most lab reporting limits are not low enough to assess standards; therefore, lack of exceedances in the water column does not provide sufficient information about pesticide problems in the stream.					